



Atty. Docket No.: 19781/2062

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Vladimir I. Slepnev
Serial No.: 10/719,746
Filed: November 21, 2003
Entitled: QUANTITATIVE ANALYSIS OF
EXPRESSION PROFILING
INFORMATION PRODUCED AT
VARIOUS STAGES OF AN
AMPLIFICATION PROCESS

Examiner: Not Yet Assigned
Group Art Unit: Not Yet Assigned
Conf. No.: Not Yet Assigned

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Brenda M. Woods

Name of Person Mailing Paper

Signature of Person Mailing Paper

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

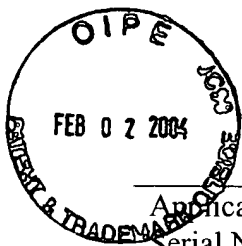
1. Information Disclosure Statement;
2. Form PTO-1449;
3. Copies of Cited References; and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 19781/2062. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: 1/30/04

Name: Mark J. FitzGerald
Registration No.: 45,928
Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Tel: 617-239-0100



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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A listing of the cited documents, as well as, for the Examiner's convenience, copies of all foreign patent documents and non-patent literature are enclosed. This application was filed after June 30, 2003, and copies of U.S. patents and U.S. patent applications are not required and are not enclosed.

Pursuant to CFR § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

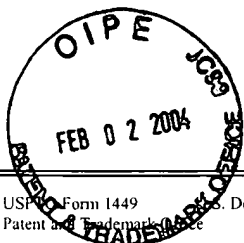
Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date: 1/30/04

Respectfully submitted,

Mark J. FitzGerald

Name: Mark J. FitzGerald
Registration No.: 45,928
Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Tel: 617-239-0100



USPTO Form 1449 Patent and Trademark Office Department of Commerce INFORMATION DISCLOSURE STATEMENT				Attorney Docket No. 19781/2062		Serial No. 10/719,746		
				Applicant(s): Vladimir I. Slepnev				
				Filing Date: November 21, 2003		Group: Not Yet Assigned		
U.S. PATENT DOCUMENTS								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	1.	5,691,146	Nov 25, 1997	Mayrand	435	6	Sept. 11, 1996	
	2.	6,221,600 B1	April 24, 2001	MacLeod, et al.	435	6	Oct. 8, 1999	
	3.	5,210,015	May 11, 1993	Gelfand, et al.	435	6	Aug. 6, 1990	
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation	
							YES	NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)								
	4.	Holland, et al., "Detection of specific polymerase chain reaction product by utilizing the 5'—3' exonuclease activity of <i>Thermus aquaticus</i> DNA polymerase", (1991), <i>Proc. Natl. Acad. Sci. USA</i> , 88:7276-7280.						
	5.	Borson, et al., "Direct Quantitation of RNA Transcripts by Competitive Single-Tube RT-PCR and Capillary Electrophoresis", (1998), <i>Biotechniques</i> , 25:130-137.						
	6.	Rajcevic, et al., "Assessment of differential expression of oncogenes in gastric adenocarcinoma by fluorescent multiplex RT-PCR assay", (2001), <i>Pflugers Arch., Eur. J. Physiol.</i> , 442 (6 Suppl 1):R190-192.						
	7.	Odin et al., "Rapid method for relative gene expression determination in human tissues using automated capillary gel electrophoresis and multicolor detection", (1999), <i>J. Chromatogr. B</i> , 734:47-53.						
	8.	George, et al., "Capillary electrophoresis methodology for identification of cancer related gene expression patterns of fluorescent differential display polymerase chain reaction", (1997), <i>J. Chromatogr. B</i> , 695:93-102.						
	9.	Omori, et al., "Comparative PCR: A Simple and Sensitive Method for Quantifying Low-Abundance mRNA Species", (2000), <i>Genomics</i> , 67:140-145.						
EXAMINER					DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.								
**Copies of references not provided at the time of this submission.								